



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB DB3188L-3
Job Sheet 184748



Part No: RB DB3188L-3

Job Qty: 6 ea

Part Name: Swivel



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/16/18

Job Tracking No:

Due Date: 11/14/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RB DB3188L Rev 6A IPP Rev A 18.02.23 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea	11/14/18	11/14/18	0.00	0.00	Start Up Machining-2		
110	CNC Lathe	6 pcs	11/14/18	11/14/18	0.00	1.50	MORI SL-154		
120	QC	6 pcs	11/14/18	11/14/18	0.00	0.00	QC2 Machining-4		
130	QC	6 pcs	11/14/18	11/14/18	0.00	0.00	QC8 Machining-4		
150	Outsource	6 pcs	11/14/18	11/14/18	0.00	0.00	Outsource4		
160	Packaging	6 pcs	11/14/18	11/14/18	0.00	0.00	Packaging2		
170	QC	6 pcs	11/14/18	11/14/18	0.00	0.00	QC6		
180	Packaging	6 pcs	11/14/18	11/14/18	0.00	0.00	Packaging3-1		
190	QC21-SA	6 Ea	11/14/18	11/14/18	0.00	0.00	QC21		

Part Op 110 - 1-Machine as per DWG. FE 433 FOLIO REV: _____ DWG REV: _____ 2-Debur
Descriptions: 150 - -Issue P/O to ATG : PO 04312 ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R0.875	6061-T6 Round Bar .875"	.4380 ft (.073 ea) -949	90-Start up Operation	5025755-1.000

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R0.875	0	27	0

Part Specifications

could not be found.

Plex 10/16/18 1:54 PM Dart.lajeunesse.marie



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S137117



Part: RB DB3188L-3

Job No: 184748

Serial No/Batch: S137117

Revision: 6A

Inspector:

Exp Date:

Instructions:

Date: 12/12/18

-949

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

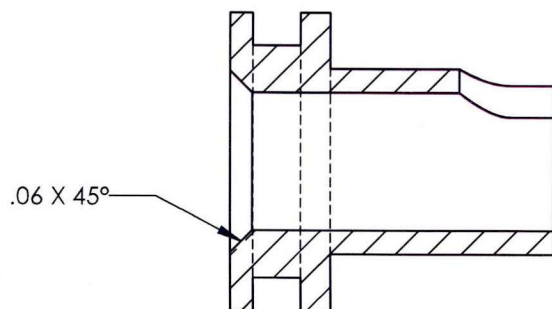
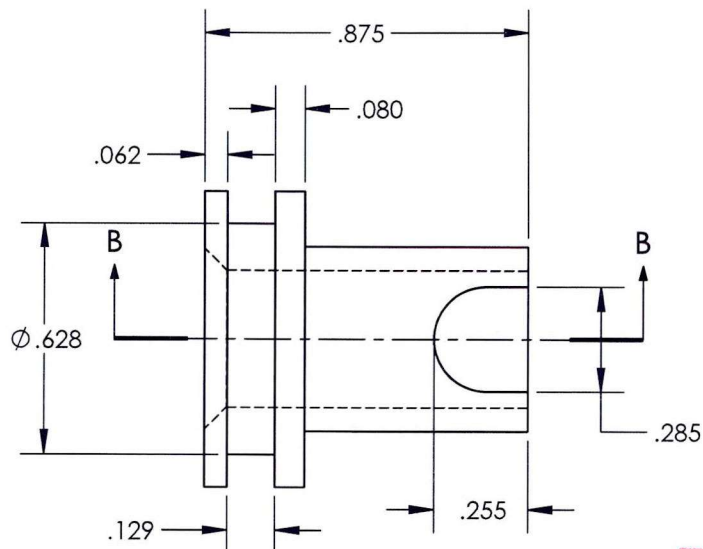
QA Closed: _____ Date: _____

Work Order update only ☐

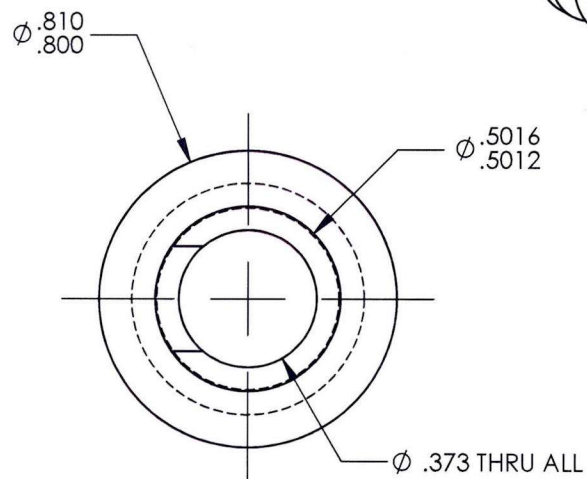
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	REMOVED FROM -3 .285 DIM. (x .255) RE-ORGANIZED & RESIZED DIMS.	6/12/2007	WP	GE



SECTION B-B



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 184748 MWS
1810-16

(-3)
SWIVEL

RED BARN MACHINE	
TITLE TRANSMISSION DRAIN TOOL	
DWG NO.	RB DB3188L-3
MAT'L 6061	DRAWN BY: D ROBERTS
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Wed</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± .5°	FINISH RED ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SEE SHT 1
SCALE 2:1	DATE 4/15/2002
SHEET 3 OF 4	



Dart Aerospace Ltd.
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Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042128



Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO042128

PO Date: 12/24/18

Due Date: 1/4/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	179109	RBW1205G00332-3G-24	End Cap -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	1/4/19	13 pcs	0 pcs	13 pcs	\$5.76/pcs	\$74.88
2	187013	RB H4713-1	Drain Hose Body -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant As Per Dwg RB910-0020-1 Rev. 2	Firmed	-	1/4/19	13 pcs	0 pcs	13 pcs	\$5.78/pcs	\$75.14

Line Item Note ** NEED BACK FIRST WEEK OF JAN **



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PURCHASE ORDER

PO042128



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	184748	RB DB3188L-3	Swivel -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE- 2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	1/4/19	13 pcs	0 pcs	13 pcs	\$5.78/pcs	\$75.14
4	187707	RBW1205G00332- 3G-01	Cap -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A- 8625F TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required	Firmed	-	1/4/19	13 pcs	0 pcs	13 pcs	\$5.76/pcs	\$74.88
Grand Total:											\$300.04

DAS
38
9-88

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit
www.dartaerospace.com for further explanation.

Plex 1/7/19 7:48 AM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916934

Date: 07-Jan-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
✓ 13 each	Part: RBW1205G00332-3G-24 ✓ End Cap Anodize per MIL-A-8625F, Type II, Class 2, Black, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 24387 PO: PO042128 ✓ Line: 1	Rev: F	
✓ 13 each	Part: RB H4713-1 ✓ Drain Hose Body Anodize per MIL-A-8625F, Type II, Class 2, Red, .0004-.0010" (.4 - 1 mils).Water Sealant, Job: 24389 PO: PO042128 ✓ Line: 2	Rev:	
✓ 13 each	Part: RB DB3188L-3 ✓ Swivel Anodize per MIL-A-8625F, Type II, Class 2, Red, .0004-.0010" (.4 - 1 mils).Water Sealant, Job: 24391 PO: PO042128 ✓ Line: 3	Rev:	DAS 38 9-F
✓ 13 ea	Part: RBW1205G00332-3G-01 ✓ Cap Anodize per MIL-A-8625F, Type II, Class 1, Clear, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 24392 PO: PO042128 ✓ Line: 4	Rev: 6	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>JAN 07 2019</u> Certified Signature: <u>[Signature]</u> Receiver Signature: <u>Foo Dorian</u> Made in Canada.			



A.T.G. Industries Inc.
731 Industrielle Street
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Canada

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Pack List

Number: 916934

Date: 07-Jan-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
		ATG Delivery
Quantity	Description	DAS 38 9-89
	A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.	
Made in Canada.		